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SECRET CITE NPIC 0207.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF
AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-954, DATED 24 MAR 67.
(TEXT WHICH FOLLOWED WAS IDENTICAL TO MISSION CITED ABOVE.)

SECRET

--END OF MESSAGE--

28 MAR 1967

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NGA review(s) completed.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-954, DATED 24 MAR 67. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER. → Table on

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--
C @CLEAR, SC @SCATTERED CLOUD COVER, HC @HEAVY CLOUD COVER, H @HAZE, CS @CLOUD SHADOW, SD @SEMIDARKNESS, GC @GROUND COVER, CF @CAMOUFLAGE, O @OBLIQUITY, AND GR @GROUND RESOLUTION.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD, F @FAIR, OR P @POOR. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL OR PT @PARTIAL. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO, NS @NONSTEREO, OR PS @PARTIAL STEREO.

AAA DEFENSES ARE DIVIDED INTO FOUR BASIC CATEGORIES -- LIGHT @21-75 MM, MEDIUM @76-100 MM, HEAVY @OVER 100 MM, AND AUTOMATIC WEAPONS @ZPU-1, ZPU-2, AND ZPU-4. IF THE CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED @EXAMPLE -- 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED.

MISSILES

CAMPO FLORIDO SAM SITE A07-2 CU 2309N 08202W
OB -- 6 EMPLACED LAUNCHERS @AT LEAST 3 WITH MISSILES, 11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH 5 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, AND AT LEAST 26 OTHER VEHICLES/PIECES OF EQUIPMENT.

ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1 [REDACTED]
CIFUENTES SAM ASSEMBLY AREA CU 2236N 08005W
OB -- 12 MISSILE TRANSPORTERS AND 17 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
HOLGUIN SAM SITE B27-2 CU 2052N 07627W
OB -- 6 EMPLACED LAUNCHERS @AT LEAST 2 WITH MISSILES, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.
3 NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

5X1 [REDACTED]
HOLGUIN AIRFIELD SAM SITE CU 2046N 07619W
OB -- 6 EMPLACED LAUNCHERS, 1 MISSILE TRANSPORTER, AN OCCUPIED CENTRAL GUIDANCE AREA, AND 6 OTHER VEHICLES OBSERVED.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

5X1 [REDACTED]
RANCHUELO SAM SITE A33-2 CU 2223N 08010W
OB -- 6 EMPLACED LAUNCHERS, 12 MISSILE TRANSPORTERS @1 WITH EXPOSED MISSILES, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 11 ZIL-157V TRUCK TRACTORS, 2 VAN TRUCKS, 2 CARGO TRUCKS, AND 1 VAN TRAILER.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

5X1 [REDACTED]
SANTA CLARA SAM SITE A34-2 CU 2229N 08000W
PERMANENT SITE REMAINS UNDER CONSTRUCTION.
OB @AT TEMPORARY ADJACENT SITE -- 5 EMPLACED LAUNCHERS @2 WITH MISSILES, 12 MISSILE TRANSPORTERS @1 WITH EXPOSED MISSILES, A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AND 12 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W
OB -- 6 EMPLACED LAUNCHERS, 9 MISSILES, 3 MISSILE
TRANSPORTERS, A FAN SONG RADAR WITH 6 ASSOCIATED VAN
TRAILERS, AN ACQUISITION RADAR WITH GENERATOR VAN, 14
ZIL-157V TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 4
CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

CONSTANCIA SAM SITE A10-2 CU 2214N 08030W
OB -- 6 EMPLACED LAUNCHERS, AT LEAST 7 MISSILE
TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, AND
APPROXIMATELY 20 VEHICLES.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

LA MAYA SAM SITE CU 2014N 07540W
OB -- 6 EMPLACED LAUNCHERS, 5 MISSILE TRANSPORTERS, A
FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN
ACQUISITION RADAR WITH GENERATOR VAN, 5 ZIL-157V TRUCK
TRACTORS, 1 K-61 TRUCK-MOUNTED CRANE, AND 3 OTHER VAN
TRAILERS.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD CU 2229W 07956W
OB -- 31 FAGOT/FRESCO 01 BEING ASSEMBLED, 1 SMALL
LIAISON, AND 2 HOUND.
ACTIVITY -- 5 MIG-17 CRATES.

CAMAGUEY INTERNATIONAL AIRFIELD CU 2125N 07750W
OB -- 2 COKE, 1 C-47, 1 C-46, 1 LIAISON, AND 18 HOUND.
ACTIVITY -- 2 OCCUPIED 6-GUN AAA SITES.

HOLGUIN AIRFIELD CU 2047N 07618W
OB -- 6 FAGOT/FRESCO, 1 COKE, 2 CRATE, AND 1 HOUND.
ACTIVITY -- AT LEAST 6 NEW COVERED AIRCRAFT REVETMENTS
OBSERVED UNDER CONSTRUCTION.

LOS CANOS AIRFIELD CU 2005N 07509W
OB -- 1 COLT.

CORONEL PASCUAL AIRFIELD CU 2307N 08117W
OB -- NONE OBSERVED.

JAIME GONZALES AIRFIELD CU 2209N 08024W
OB -- 1 COOT WITHOUT OUTER WING PANELS.

BAYAMO AIRFIELD EAST CU 2022N 07637W
OB -- 3 COLT.

BAYAMO AIRFIELD CU 2023N 07637W
OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES.

NAVAL ACTIVITY/PORTS

CIENFUEGOS NAVAL BASE CU 2208N 08027W
VESSELS -- 4 LARGE FREIGHTERS.

MANZANILLO PORT CU 2001N 07707W
VESSELS -- NONE OBSERVED.

NUEVITAS PORT CU 2132N 07715W

NO-90
2-3

VESSLS -- 5 FREIGHTERS.

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LA ISABELA PORT CU 2256N 08000W

VESSLS -- 2 LARGE FREIGHTERS.

CAIBARIEN PORT CU 2231N 07928W

VESSLS -- 3 LARGE FREIGHTERS AT CAYO FRANCIS.

CARDENAS PORT CU 2302N 08111W

VESSLS -- 1 LARGE FREIGHTER.

CASILDA PORT CU 2145N 07959W

VESSLS -- NONE OBSERVED.

MATANZAS PORT CU 2302N 08134W

OB -- 5 LARGE FREIGHTERS AND 1 COASTAL FREIGHTER.

BANES NAVAL BASE CU 2055N 07542W

OB -- 2 S.O.1-CLASS SC.

ELECTRONICS/COMMUNICATIONS

HOLGUIN EW/GCI RADAR SITE CU 2048N 07618W

OB -- 1 PROBABLE TOKEN-TYPE RADAR, 3 VAN TRAILERS, AND
1 VAN TRUCK OBSERVED IN CLOUD-FREE AREAS.

PUNTA MAISI LOW SIEVE RADAR SITE CU 2014N 07409W

OB -- 1 LOW SIEVE RADAR.

PRESTON RADAR SITE CU 2044N 07538W

1 NM SSE OF PRESTON AT 20-44-25N 075-38-48W QUTM
17QVT328934H.

OB -- 1 FLAT FACE RADAR, 1 PROBABLE FLAT FACE RADAR, 2
GENERATOR TRAILERS, AND 2 VAN TRAILERS.

QMAP REFERENCE -- AMS SERIES E723, SHEET 5078-II, 2D
ED.H

CARENERITO RADAR SITE CU 2043N 07526W

1.3 NM EAST OF CARENERITO AT 20-43-45N 075-26-45W QUTM
17QUT536921H.

OB -- 2 PROBABLE SHEET BEND RADARS, 2 GENERATOR
TRAILERS, 2 VAN TRUCKS, AND 1 UNIDENTIFIED PIECE OF
EQUIPMENT.

FACILITIES CONSIST OF 2 SMALL SUPPORT BUILDINGS.

QMAP REFERENCE -- AMS SERIES E723, SHEET 5178-III, 1ST
ED.H

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP CU 2029N 07600W

OB -- 11 TANKS/SP GUNS, 43 FA PIECES, 6 AAA PIECES, 17
MORTARS, 11 BTR 60-P, 98 CARGO TRUCKS, 4 VAN TRUCKS,
AND 6 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

GUANTANAMO AREA CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

AREAS 1 AND 3 -- 30 PERCENT USEABLE COVERAGE.

AREAS 2 AND 9 -- 70 PERCENT USEABLE COVERAGE.

AREAS 4 AND 8 -- 80 PERCENT USEABLE COVERAGE.

AREA 5 -- 60 PERCENT USEABLE COVERAGE.

AREAS 6 AND 7 -- 50 PERCENT USEABLE COVERAGE.

REMEDIOS MILITARY AREA CU 2227N 07935W

OB -- 25 FA PIECES, 18 PROBABLE AAA PIECES, 12 MORTARS,

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25X1 122 CARGO TRUCKS, AND 4 VAN TRUCKS.
ACTIVITY -- APPROVED FOR RELEASE 2006/03/16: CIA-RDP78B03817A000400030097-2
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
CORRALILLO MILITARY AREA CU 2301N 08038W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
LIMONAR MILITARY CAMP SE CU 2255N 08124W
OB -- 5 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
MARTI ARMOR TRAINING AREA CU 2258N 08059W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
MINAS MILITARY CAMP CU 2127N 07734W
OB -- 17 TANKS/SP GUNS, 9 CARGO TRUCKS, AND 1 CARGO
TRAILER.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
OFELIA MILITARY CAMP CU 2006N 07530W
25X1 OB -- 15 TANKS/SP GUNS, 6 AAA PIECES, AND AT LEAST 30
CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
SANTA CLARA ARTILLERY TRAINING AREA CU 2222N 08000W
OB -- 6 FA PIECES, 18 AAA PIECES, AND 8 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]
SANTA CLARA MILITARY ACTIVITY CU 2220N 07957W
OB -- APPROXIMATELY 50 CARGO TRUCKS AND 1 FLATBED
TRACTOR-TRAILER TRUCK.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
25X1 SANTA CLARA MILITARY CAMP SOUTH CU 2222N 07958W
OB -- 26 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
LAS MERCEDES VEHICLE PARK CU 2224N 08001W
OB -- AT LEAST 92 VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[REDACTED]
LA CHARCA MILITARY ACTIVITY CU 2246N 08036W
CONSTRUCTION CONTINUES.
OB @MAIN CAMP -- 2 FA PIECES, 11 BTR-60P, AT LEAST 100
CARGO TRUCKS, AND AT LEAST 12 SMALL VEHICLES/PIECES OF
EQUIPMENT.
OB @CAMP 2.0 NM SOUTH -- 16 TANKS/SP GUNS AND 10 CARGO
TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1 [REDACTED]
25X1 CIENFUEGOS MILITARY ACTIVITY CU 2209N 08027W
OB -- 15 FA PIECES AND 11 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
CONDADO PROBABLE MILITARY INSTALLATION CU 2152N 07951W
OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1 [REDACTED]
MATANZAS LANDING BEACH CU 2301N 08126W
NO NEW MILITARY ACTIVITY OBSERVED.

PJU-99
J-3

25X1 NICARU LANDING BEACH CU 2042N 07533W
NO NEW MILITARY ACTIVITY OBSERVED. 2006/03/16 : CIA-RDP78B03817A000400030097-2

25X1 MOA PUNTA GORDA LANDING BEACH CU 2039N 07453W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1 3 GANUZA LANDING BEACH CU 2305N 08030W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1 MOA OCANANOVAN LANDING BEACH CU 2039N 07502W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1 CAYO DE SABINAL LANDING BEACH CU 2144N 07728W
NO NEW MILITARY ACTIVITY OBSERVED.

25X1 PENINSULA DE HICACOS LANDING BEACH CU 2311N 08130W
NO NEW MILITARY ACTIVITY OBSERVED.

MATANZAS MILITARY INSTALLATION SAN MARTIN CU 2301N 08131W
OB -- 57 FA PIECES, 15 AAA PIECES, 17 TRACKED PRIME
MOVERS, AND 17 CARGO TRUCKS.
ACTIVITY -- 2 OCCUPIED 3-GUN AAA SITES.
NO APPARENT CHANGE IN FACILITIES.

25X1 CEIBA MOCHA STORAGE AREA CU 2254W 08143W
4 NM SOUTH OF CEIBA MOCHA AT 22-54-48N 081-43-15W.
AREA 1 OUTM 17QMR260338 -- CONTAINS EXCAVATIONS FOR
PROBABLE STORAGE BUNKERS AND 8 SUPPORT BUILDINGS.
NUMEROUS CONCRETE ARCHED-ROOF SECTIONS OBSERVED IN THE
AREA.
25X1 AREA 2 OUTM 17QMR248338 -- CONTAINS 9 LARGE STORAGE
BUILDINGS AND 2 SUPPORT BUILDINGS.
QMAP REFERENCE -- AMS SERIES E723, SHEET 3884-I, 2D ED

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--
SANTA CLARA EW/GCI RADAR SITE 2229N 07956W
PUNTA MULAS SUSPECT LOW SIEVE RADAR SITE 2101N 07535W
SAN MIGUEL EW/GCI RADAR SITE 2229N 07953W
PLAYA YATERITAS LANDING BEACH 1958N 07457W
THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--
LA CATALINA SAM SITE A34-2 2258N 08200W
SAGUA LA GRANDE EW/GCI RADAR SITE 2 2248N 08006W
DOS CAMINOS MILITARY CAMP 2014N 07547W

GP-1

BT